

Daniel F. Caruso  
Chairman

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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September 4, 2007

Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604  
Attn: Julie Kohler, Esq.  
Carrie Larson, Esq.

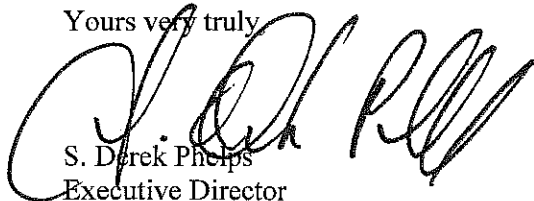
RE: **DOCKET NO. 344** - MCF Communications bg, Inc and Omnipoint Communications, Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at Rich Road, Thompson, Connecticut.

Dear Atty. Kohler and Atty. Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 25, 2007. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly



S. Derek Phelps  
Executive Director

SDP/cdm

c: Council Members  
Parties and Intervenors

**Docket 344: MCF Communications  
Thompson, Connecticut  
Pre-Hearing Interrogatories, Set One**

Questions for MCF:

1. How many of the return receipts for the notices sent to abutting landowners did MCF receive? If some return receipts were not received, did MCF make other attempts to notify the landowners? If yes, explain.
2. When did MCF begin looking for a site in this area of Thompson?
3. What prompted MCF's search in this area?
4. Has MCF received any indications that the Town of Thompson might be interested in using this tower for its antennas?
5. To what engineering standard would the proposed tower be built?
6. What is the distance and direction to the nearest residential property? Who is the owner?
7. How much cut and fill would be required to develop the proposed site?
8. Would any blasting be required to develop this site?
9. Exhibit H of the Application states that "MCF investigated numerous other parcels that were not leasable . . ." Does this statement indicate that MCF concluded these parcels were not leasable after contacting their respective owners? Did MCF know beforehand that the parcels were not likely to be leased?
10. Provide a map showing the locations of the parcels cited in Exhibit H, including those owned by Ms. McHugh.

Questions for T-Mobile:

11. What are the licensed frequencies T-Mobile would use at this facility?
12. Would T-Mobile's ground equipment be housed in a shelter, as stated in the application, or would it consist of cabinets on a concrete pad, as has been the practice in the past?
13. What would T-Mobile use for back up power?
14. Does T-Mobile currently use fuel cells as backup generators at any of its Connecticut tower sites? If yes, how many? Does T-Mobile plan to use a fuel cell at the proposed site or have any plans to install them at any existing or future sites in Connecticut?
15. What is the design signal strength for in-vehicle coverage for T-Mobile's system? For in-building coverage?

16. What is the existing signal strength in the area T-Mobile would serve from this proposed site?
17. What would be the total area T-Mobile could cover from the proposed site?
18. What is the length of T-Mobile's coverage gap on I-395?
19. What is the distance T-Mobile could cover on I-395 from this location?
20. Identify, by address and identifying number, sites with which T-Mobile's antennas at the proposed site would hand off signals. Provide the heights of the structures at these locations and the heights at which T-Mobile's antennas are located at these sites.
21. What are the distances to these hand-off sites?
22. What is the minimum height at which T-Mobile could achieve its coverage objectives from this site?
23. Provide a propagation map, at the same scale as the maps provided in the application, showing what T-Mobile's coverage would be at 10 feet below its antennas' proposed height of 147 feet.